REMARKS

In the Office Action, the Patent Office restricts the present application to one of the following inventions:

- I. Claims 1-11, 13-23 and 25-35 drawn to a first step of performing an image processing for performing points in each image of the first image and the second image to a curved pattern and the linear components in each image to a plurality of overlapped curved-patterns, based on a distance from a reference position to a shortest point in a straight line passing through a point in the image and an angle between a straight line passing though the reference position and the shortest joint and a reference axis including the reference position, and generating a first transformed image and a second transformed image; and
- II. Claims 12, 24 and 36 drawn to a first step of performing a Hough transform processing to the first image and the second image to generate a first transform image and a second transform image.

In response, Applicants elect, without traverse, Group I: claims 1-11, 13-23 and 25-35.

Applicants reserve the right to file a divisional application(s), if necessary, to any non-elected claim subject matter.

The Commissioner is hereby authorized to charge deposit account 02-1818 for any fees which are due and owing.

Respectfully submitted,

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BY

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Dated: February 20, 2009